

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/001842

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H05B41/392

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 388 398 B1 (LI QIONG ET AL) 14 May 2002 (2002-05-14) the whole document ----- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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Date of the actual completion of the international search

10 September 2004

Date of mailing of the international search report

22/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GUAN-CHYUN HSIEH ET AL: "Asymmetrical group-pulse-width-modulated technique for eliminating striation in the dimmable fluorescent lamps" IECON'01. PROCEEDINGS OF THE 27TH. ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY. DENVER, CO, NOV. 29 - DEC. 2, 2001, ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 3. CONF. 27, 29 November 2001 (2001-11-29), pages 1090-1095, XP010572930 ISBN: 0-7803-7108-9 the whole document</p>	1-15
A	<p>RAISER F: "Dim the lights. Problems with lamp current control using a PWM signal" IEEE INDUSTRY APPLICATIONS MAGAZINE IEEE USA, vol. 8, no. 6, December 2002 (2002-12), pages 54-59, XP002295469 ISSN: 1077-2618 the whole document</p>	1-15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/001842

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6388398	B1	14-05-2002	EP	1374649 A1		02-01-2004
			WO	02076154 A1		26-09-2002
			JP	2004521463 T		15-07-2004
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